

FILE NAME: N:\WTC-861.124\3-4-5-6\WTC_6TH_FLR\E-06-4W.dwg plotted on 11/15/1999 by NAPOSTOL

NOTES

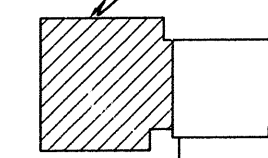
1. FOR LEGEND, ABBREVIATIONS, AND GENERAL NOTES, SEE DWG. E-1. FOR INSTALLATION DETAILS, SEE DWGS. E-2 AND E-4. FOR WIRING DIAGRAMS, SEE DWGS. E-3 AND E-4.
2. NOT USED.
3. ONLY AFTER INSTALLED STROBES ARE TESTED AND OPERATIONAL, SHALL CONTRACTOR REMOVE EXISTING STROBE IN THE PRESENCE OF THE ENGINEER. PATCH WALL TO MATCH EXISTING WALL FINISH.
4. SINCE FIRE ALARM CIRCUIT LENGTH IS CRITICAL, ROUTING AND INSTALLATION OF ALL FIRE ALARM CIRCUITS SHALL BE AS SHOWN ON DRAWING.
5. DISCONNECT AND ABANDON EXISTING STROBE CIRCUITS IN CEILING. TAPE ENDS OF ABANDONED CONDUCTORS AND TAG AS ABANDONED. THIS WORK SHALL BE DONE IN THE PRESENCE OF THE ENGINEER.

STROBE CIRCUIT/LOADING TABLE

STROBE TYPE AND RATING	TYPE	15cd	30cd	75cd	110cd	CURRENT PER CIRCUIT (AMPS.)	CIRCUIT LENGTH (FT.)
QUANTITY OF STROBES PER CIRCUIT	STR-C1	3	2	0	1	0.598	265
	STR-C2	3	1	0	1	0.498	229
	STR-C3	3	1	1	0	0.454	187
	STR-C4	FUTURE					
	STR-D1	5	3	0	0	0.615	279
	STR-D2	6	0	0	1	0.587	173
	STR-D3	1	0	1	3	0.855	247
	STR-D4	FUTURE					
	STR-E1	0	2	1	0	0.365	163
	STR-E2	0	1	0	2	0.518	205
	STR-E3	SPARE					
	STR-E4	FUTURE					
	STR-F1	1	0	0	3	0.690	275
	STR-F2	0	2	1	0	0.365	203
	STR-F3	SPARE					
	STR-F4	FUTURE					
	STR-G1	1	1	4	1	1.032	396
	STR-G2	7	1	1	1	0.915	410
	STR-G3	5	1	1	0	0.580	308
	STR-G4	FUTURE					
	STR-H1	7	3	0	0	0.741	371
	STR-H2	5	1	2	1	0.954	338
	STR-H3	6	1	0	1	0.687	417
	STR-H4	FUTURE					
						10.819	4698

I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY OF ONE OF THE CONTRACT DRAWINGS CONSTITUTING A PART OF THE CONTRACT NO. **WTC-861.573** IN THE FORM IN WHICH SAID DRAWINGS EXISTED AT THE TIME THE SAID CONTRACT WAS EXECUTED BY THE PARTIES.

DATE 2/1/00 BA CONTRACT ENGR./ARCH.
DATE 2/1/00 BA CONTRACT ENGR./ARCH.



KEY PLAN
N.T.S.

0 12 24
SCALE IN FEET

Sheet 68 of 84

THE PORT AUTHORITY
OF NEW YORK AND NEW JERSEY

ENGINEERING PROGRAM MANAGER
WORLD TRADE
CHIEF ELECTRICAL ENGINEER

No. Date Revision Approved

ENGINEERING DEPARTMENT

WORLD
TRADE
CENTER

ELECTRICAL

Title
FIRE ALARM SYSTEM
DEVICE UPGRADE
PHASE III
5 WTC 3rd, 4th, 5th & 6th FLOORS

6th FLOOR
STROBE LAYOUT
INSTALLATION AND
REMOVAL
WEST PART PLAN

This drawing subject to conditions in Contract. All inventions, ideas, designs and methods herein are reserved to Port Authority and may not be used without its written consent.

FELDSZTEIN KOBZAN A.S.
Designed by Drawn by Checked by

NOVEMBER 26, 1999
Date

WTC-861.573 E-06-4W
Contract Number Drawing Number